

High School to College Articulation Map

Area of Study: Trade & Technology Education

Pathway: Precision Production Trades-Drafting/CAD

National Career Cluster: Architecture & Construction

Region Uintah Basin District Duchesne, Uintah School Union, Uintah Contact person Bob Naylor Ph.# 435-722-4523 e-mail bob@ubatc.edu Date 10/25/06	College / Institution Uintah Basin Applied Technology College Articulation Agreement in place? Yes X No Name of Degree or Certificate AAT Computer Aided Drafting
---	--

High School				College		
Course #	High School Suggested Courses	H.S. Credit	College Credits	Course #	College General Education Requirements (13 Credits Required)	Credits
MATH 1050	*College Algebra	1.0	(4) 120 hr	MATH 1050	College Algebra	(4) 120 hr
ENG 1010	*Intro to Writing	1.0	(3) 90 hr	ENG 1010	Intro to Writing	(3) 90 hr
PS or LS	*Life or Physical Science	1.0	(3) 90 hr	PS or LS	Life or Physical Science	(3) 90 hr
CA, HU, SS	*Creative Arts, Humanities, or Social Science	1.0	(3) 90 hr	CA, HU, SS	Creative Arts, Humanities, or Social Science	(3) 90 hr
H.S.Total (General Ed.)And Other Available Credits			(16) 480 hr	College Total Credits		
Course CIP #	High School Career Pathway Courses (min. 4 credits Required)	H.S. Credit	College Credits	Course #	College Major Course Requirements	Credits
				REQUIRED CORE COURSES (690 HOURS REQUIRED)		
52.0417	Computer Technology	.5	90 hrs	BTEC 1110	Computer Literacy	90 hr
Course #	Foundation Courses: (2 credits required)	Credit				
15.1301	Drafting & Design Technology	.50	60 hrs			
15.1302	CAD Drafting	.50	60 hrs	DRFT 1010	Technical Drafting	120 hrs
				DRFT 1020	Basic CAD	120 hrs
15.1303	Architectural Drafting	1.00	120 hrs	DRFT 1030	Architectural Drafting	120 hrs
				DRFT 1040	Pictorial Drafting	90 hrs
				DRFT 1070	Applied Technical Math	90 hrs
				WKSK 1400	Work Place Relations	60 hrs
				ELECTIVE COURSES (810 HOURS REQUIRED)		
15.1304	Mechanical Drafting	1.00	120 hrs	DRFT 2110	Mechanical Drafting	60 hrs
				DRFT 2120	Machine Design	60 hrs
				Elective Courses: (1 credit requires)		
46.0201	Carpentry	1.00				
48.0503	Machine Tool	1.00				
48.0701	Woodworking	.50				
32.0199	Student Internship (Critical Workplace Skills)	.50		DRFT 2910	Cooperative Work Experience	15-180 hrs

